WASHINGTON HERALD

WASHINGTON, D. C., SUNDAY, SEPTEMBER 19, 1920.

Historic Gettysburg Battlefield Ideal Automobile Trip With an Autumn Tinge in the Air

POPULAR ROUTE OVER 88 MILES

Roads in First Class Condition Washington Herald Pathfinders Report.

VERY MUCH TRAVELED

One-Day Tour With Ample Time to Explore Many Sights.

The golden rod is yellow; The corn is turning brown; The trees in apple orchards With fruit are bending down.

From dewy lanes at morning The grape's sweet odors rise, .It noon roads all aflutter With vellow butterflies.

Trucks Replace Trains.

e given of the numberless zations.
of interest at Gettysburg,
a matter of fact several aubronze sta

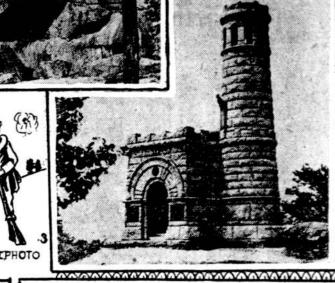
Near Mason-Dixon Line.

Piston Rings Leak.

trip will not be given but rather a been erected by States and organi-

and the piston, on traveling







'DIXIE FLYER" INVADES NORTH

837 Monuments Rise on Horizon as Traveler Nears Destination.

MANY SPLENDID VIEWS

Thirty-two Miles of Picturesque Avenues Follow Battle Lines.

Points in Tour To Gettysburg

Given Autoist Historic Battlefield Holds

Many Interests for

Shots Made by Camera in Battlefield.

"To Her Sons at Gettysburg." This is the prominent in-scription on the monument erected in the battlefield by the State of § irginia. The equestrian statue of Gen. Lee is shown above the figures of seven men who represent the various branches of the army represented during the engagement.

2. A most marvelous view of the entire battlefield and surrounding valley can be obtained from the handsome memorial to the Forty-fourth New York Infantry. In the hallways of this memorial hang a number of tablets bearing the names of those who fought in the Forty-fourth.

In the insert is shown a picture of the noted Devil's Den within the bounds of the battlefield. It is here that the tourists park and enjoy a meal or two.

4. The Pennsylvania State Memorial, Gettysburg battlefield, located on Hancock avenue in the large angle formed by Pleasanton and Humphreys avenues, along the line of the third day's battle.

5. This gone hook proclaims the fact that this spot wards the

price of gasoline."

LaFayette Motor Plant Opens Service School

quality, and consequently highpriced cars, have learned the imexpert mechanical inspection and

tablished custom in ignoring formal perionee on he relation between horsepower and know how to ewners of su

T is not so far to Gettysburg as the average motorist would be-lieve. Gettysburg is only 37 miles from Frederick, the latter of

which every autoist considers a two-hour ride and the trip easily be made in one day, permitting a fair amount of time to visit through the battlefield. The total mileage is 88.2 miles GETTYSBURG

When the Tread's Worn Thin That's Where GATES Comes in And Saves You Half the Price

are fitted with flanged rims to fit the tracks, sandboxes and automatic couplers. Each carries thirty passengers and hauls a trailer for freight. It is said the truck makes the 32-mile run on six gallons of gasoline with full load.

piston rings. Or it may be caused do is it by the pistons pumping oll. In this case, the vacuum produced when the engine is throttled down, draws and the engine is throttled down, draws are possible to the original produced when the engine is throttled down, draws and overdose of oil in the crankcase would sure.

Of a New Tire by Offering You

GATES SOLE TIRES eed Puncture-Proof-Cost 1/2 as Much

Gates Half-Sole Tires have the appearance of absolutely new tires. In fact they look better than the original tires because they are 20% oversize. Then, too, they are GUARAN-TEED puncture-proof. In addition they give greater mileage than the original tire did when new. Add to all these great advantages the still more attractive feature—of HALF THE PRICE OF A NEW TIRE and you have the reason why Gates Half-Sole Tires are so popular.

When the treads on your present tires are getting thin, but the fabric is still good, when you've about made up your mind you'll have to buy a new set-COME IN AND WE'LL SHOW YOU HOW TO SAVE HALF THE PRICE OF A NEW SET OF TIRES.

Drop in and Let Us Tell You About Them

Even If You Don't Need New Tires Now

12 th. St. at Penna. Ave. N.W. Washington D.C. MAIN 888 You can remember the number

Shift Switch on Hills. Forty-five Miles on Gallon of Gas Railroad trains have been taken If the spark plugs are constantly If you are coasting down hill. Record Claimed for "Cotay" Car; off a small road in Illinois and mo- oil-soaked, this indicates leaky and the brakes fail, the thing to tor trucks substituted. The trucks piston rings. Or it may be caused do is to throw off the switch and are fitted with flanged rims to fit by the pistons pumping oil. In this let in the clutch. This would

Air Cooled Motor Invented by Fliers New York, Sept. 18.—Forty-five this lightness, the tires will last portance of proper lubrication and tiles on a gallon of gasoline: 15,000 miles: expert mechanical inspection and

niles on a gallon of gasoline! That is the claim made by its in-

s its four-cylinder air-cooled moor, combined with a light construct relation between horsepower and tion throughout the car.

of gasoline and the threatened dechine that would go farther on the same amount of fuel. Two of the men got their knowledge of engines from airplanes. Capt. Frank T. Coffyn was one of the first fliers in the country. He is one of the three surviving members of the old "Wright team." James B. Taylor, jr., served for two years as a test pilot for naval planes. Everitt S. Cameron has had twenty years' experience in building air-cooled mo-

Will Cost \$1,200.

"It is the air-cooled motor and the consequent cheapness of our car that will enable it to make the enormous mileage we claim for it." Capt. Coffyn said today. "So great has been the response

in automobile circles to our an-nouncement that we already have orders on hand for 250,000 cars, of as many as we can make in the next five years. The car will have a four-cylinder motor and will be made both in two and four-pas-senger models. Both are listed at

"Of course, other cars have air-cooled motors and these cars have shown greater fuel economy than snown greater fuel economy than those with heavy, cumbersome water-cooled systems. But we claim that at last we have a perfect air-booled motor, one that will function 160 per cent under all conditions and that by its lightness and strength will make possible enormous savings in gasoline.

Weight 900 Pounds.

Besides emphasizing the car's cheapness, Coffyn points out that it will weigh only 200 pounds. Part of this lightness is due to the body which will be of laminated wood, or wood in thin sheets, such as are used in airclance. And, also due to

"The car has a tread of only 48 attention. In order to have every That is the claim made by its inventors for the "Cotay" automobile—the latest product soon to be placed on the market.

What will accomplish this record of high mileage, say its sponsors, is its four-cylinder air-cooled merital accomplish the service of the car has a tread of only 48 attention. In order to have every inches," Coffyn explained. "This is attention. In order to have every lackayette distributor's service station under the direction of an explainment of the point of the car has a tread of only 48 attention. In order to have every lackayette distributor's service station under the direction of an explainment of the point of the car has a tread of only 48 attention. In order to have every lackayette distributor's service station under the direction of an explainment of the point of the point of the car has a tread of only 48 attention. In order to have every lackayette distributor's service station under the direction of an explainment of the point of the

The Cotay is the result of the have made the first definite step combined effort of three men who sought to counteract the rising cost of gasoline and the threatened dydesigner and other engineers.

Detailed Road Instructions for Motorists Planning Historic Tour to Gettysburg, Pa.

Motorists who anticipate the trip to Gettysburg will appreciate a following road instructions which make up the preferred route via ederick:

0.0 Washington. Lafayette Square, at Executive Mansion. Go north on Connecticut avenue.

0.1 Four corners, Farragut Square: turn left along same.

0.2 Connecticut avenue: meeting trolley, turn right, continuing along

Ozonnecticut avenue; meeting trolley, turn right, continuing along square.
Square.

Dupont Circle: curve half way around same, continuing ahead with trolley on Connecticut avenue.

Fork, McClellan Mounmont in center; bear left away from trolley—still on Connecticut avenue.

Cross District line, continuing ahead with trolley on Connecticut avenue, golf links.

Irregular four corners: meeting trolley, turn right.
Bethesda, Md., fork. Bear right away from trolley.
Beckville, bank and courthouse on left. Keep ahead with trol-

ley.
Four corners: store on left; turn right away from trolley.
Gaithersburg, just beyond railroad (center of town to right),
Straight through on Frederick avenue.
Fork, signs in center: bear right.
Cedargrove, store on left. Straight through.
Damascus, left-hand road, store on left. Turn sharp left.
Ridgeville, irregular four corners. Turn left) Cross railroads
37.9-38.1.

37.4 Ridgeville, irregular four corners. Turn left) Cross railroads 37.9-38.1.
43.3 New Market, store on right. Straight through. Same thorough-fare becomes Patrick avenue. Cross railroad 50.9.
51.2 Frederick. Patrick and Market streets, at banks. Meeting trolley, turn right (north) on to Market street. Through irregular four corners 0.7, coming on to Hagerstown pike. Pass Rose Hill Manor to left 1.5. Cross railroad at toll gate 1.7.
53.5 Left-hand road, sign on far left. Turn left. Cross railroad at Harmony Grove 3.0, Avoid right-hand diagonal road 6.3. Cross railroad 9.1.
60.4 Lewistown, store on right. Keep ahead.
60.8 Four corners; turn left. Through Catoctin.
67.1 Thurmont, end of road. Bear left.
67.6 Right-hand road; turn right. Avoid left-hand road. Through St. Mary's City.
73.8 Irregular four corners; turn/left.
59. Emmitsburg, Md., at fountain. Straight through.
82.1 Diagonal four corners; bear left on to Confederate avenue.
82.2 Emmitsburg road at peach orchard; turn left. Through diagonal four corners 85.1. Bear left on to Baltimore street 87.8.
88.2 Gettysburg, Pa., at fountain, bank on left.

⊙ GETTYSBURG ⊙ Thurmont Harmony Ridgeville FREDERICK Damascus Gaithersburg ROCKVILLE Bethesda WASHINGTON my & MU by A 6 belo 111

